

Figure 1

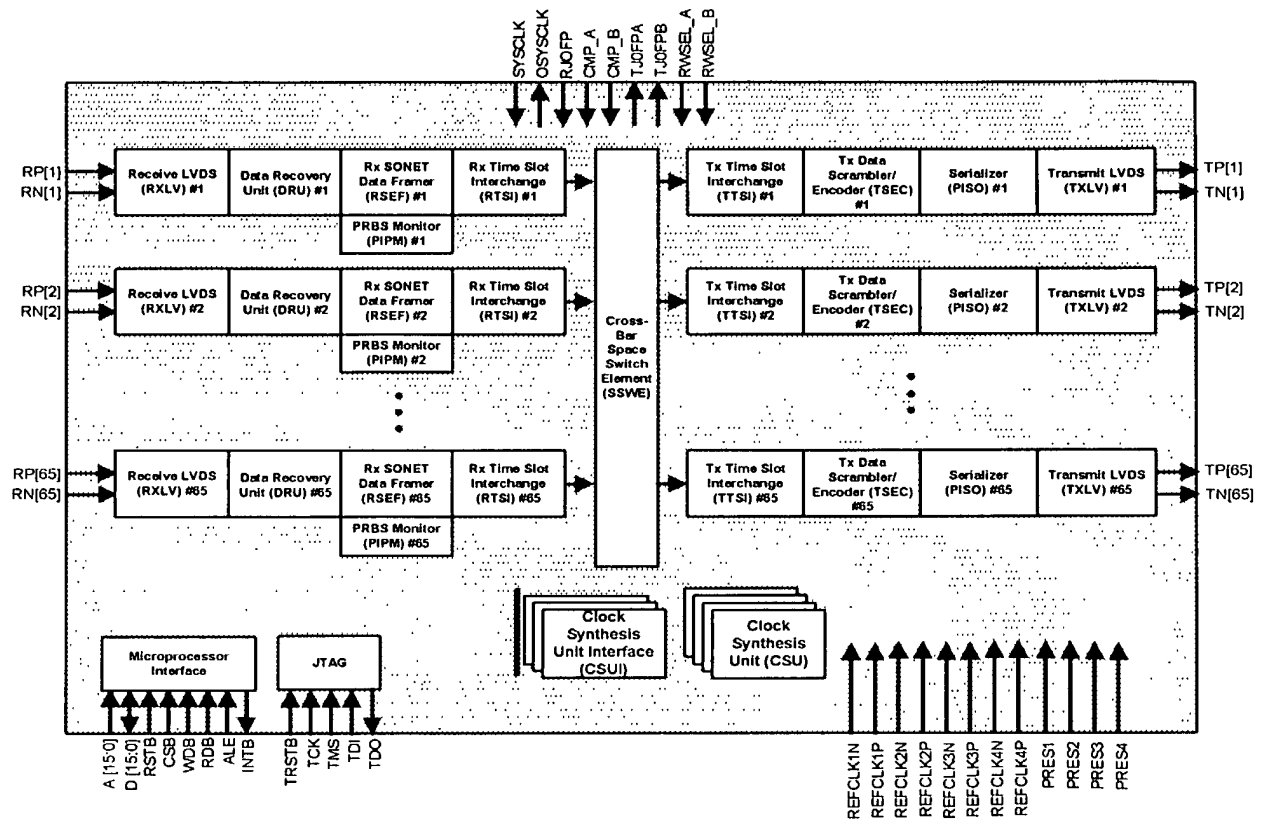


Figure 2 - RSEF Output Data for TeleCombus Ctrl Characters and LCVs

Code Group Name	Curr. RD- abcdei fghj	Curr. RD+ abcdei fghj	Substituted Value / Purpose / Equivalent Parallel TeleCombus control bytes and signals
<b>Multiplex Section Termination (MST) Level Control Characters</b>			
K28.5	b001111 1010	b110000 0101	b00000000 Transport Frame Alignment IJ0 = 1 and IPL = 0
K28.4-	b001111 0010	-	b00000001 High-order path AIS IPAIS = 1
<b>High-Order Path Termination (HPT) Level Control Characters</b>			
K28.6	b001111 0110	b110000 1001	b00000010 High-order path frame alignment IJ1 = 1 and IPL = 1
K28.0-	b001111 0100	-	b00000011 High-order path H3 byte, no negative justification event ID = H3 position and IPL = 0
K28.0+	-	b110000 1011	b00000100 High-order path PSO byte, positive justification event ID = PS0 position and IPL = 0
<b>Low-Order Path Termination (LPT) Level Control Characters</b>			
K28.4+	-	b110000 1101	b00000101 Low-order path AIS IVAIS = 1
K27.7-	b110110 1000	-	b00000110 Low order path frame alignment IV5 = 1 and ID[5,0,4] = 'b000 ERDI[1:0] = 'b00, REI = 'b0, ERDI[1:0] and REI are encoded in the V5 byte.
K27.7+	-	b001001 0111	b00000111 Low order path frame alignment

			IV5 = 1 and ID[5,0,4] = 'b100 ERDI[1:0] = 'b00, REI = 'b1, ERDI[1:0] and REI are encoded in the V5 byte.
K28.7-	b001111 1000	-	b00001000 Low order path frame alignment ERDI[1:0] = 'b01, REI = 'b0, ERDI[1:0] and REI are encoded in the V5 byte.
K28.7+	-	b110000 0111	b00001001 Low order path frame alignment IV5 = 1 and ID[5,0,4] = 'b101 ERDI[1:0] = 'b01, REI = 'b0, ERDI[1:0] and REI are encoded in the V5 byte.
K29.7-	b101110 1000	-	b00001010 Low order path frame alignment IV5 = 1 and ID[5,0,4] = 'b010 ERDI[1:0] = 'b10, REI = 'b0, ERDI[1:0] and REI are encoded in the V5 byte.
K29.7+	-	b010001 0111	b00001011 Low order path frame alignment IV5 = 1 and ID[5,0,4] = 'b010 ERDI[1:0] = 'b10, REI = 'b1, ERDI[1:0] and REI are encoded in the V5 byte.
K30.7-	b011110 1000	-	b00001100 Low order path frame alignment IV5 = 1 and ID[5,0,4] = 'b011 ERDI[1:0] = 'b11, REI = 'b0, ERDI[1:0] and REI are encoded in the V5 byte.
K30.7+	-	b100001 0111	b00001101 Low order path frame alignment IV5 = 1 and ID[5,0,4] = 'b111 ERDI[1:0] = 'b11, REI = 'b1, ERDI[1:0] and REI are encoded in the V5 byte.
K23.7	b111010 1000	b000101 0111	b00001110 Non low-order path payload bytes ITPL = 0
<b>Characters that Generate a Line Code Violation</b>			
LCV	-	-	b00001111

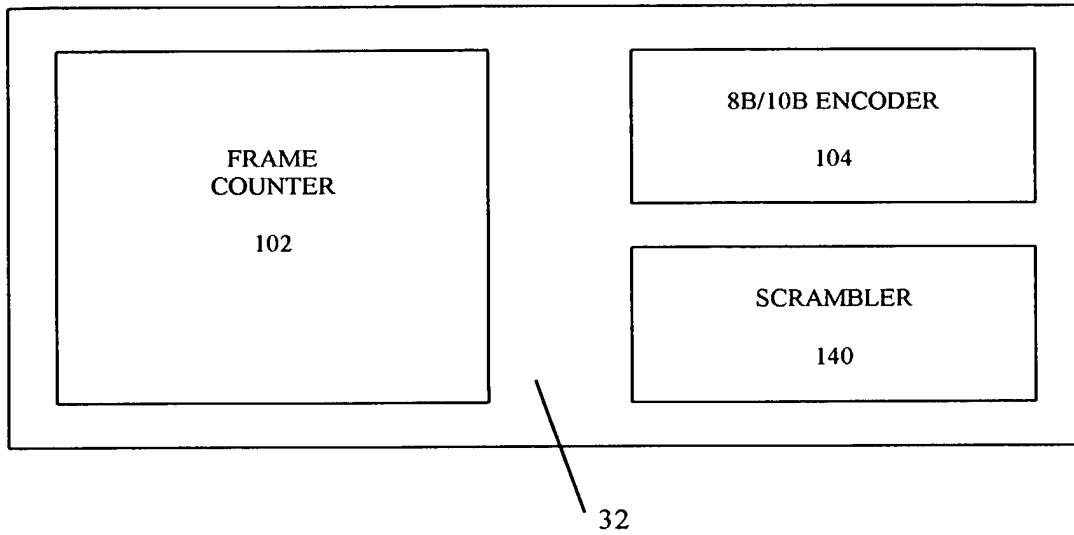


FIGURE 3

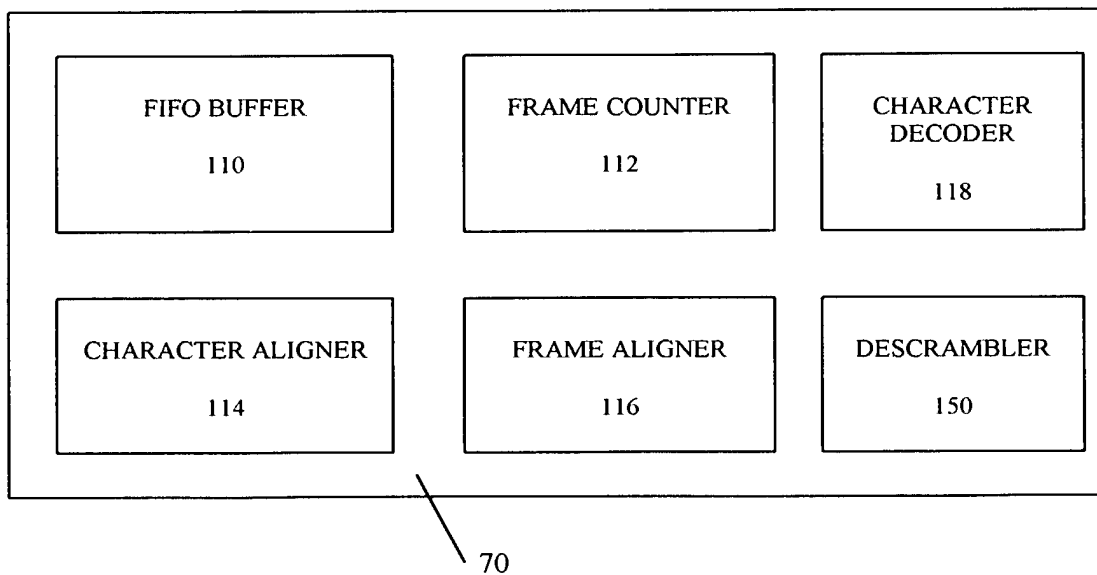


FIGURE 4